U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Clyde Paint - Removal Polrep
Initial and Final Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #1**
Removal Action, Initial/Final
Clyde Paint
C5K8
Clyde, OH
Latitude: 41.3047890 Longitude: -82.9847120

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From: Stephen Wolfe, On-Scene Coordinator
Date: 11/5/2012
Reporting Period: October 29, 2012 through November 2, 2012

1. Introduction

1.1 Background

Site Number:	C5K8	**Contract Number:**	
D.O. Number:		**Action Memo Date:**	10/4/2012
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	10/29/2012	**Start Date:**	10/29/2012
Demob Date:	11/2/2012	**Completion Date:**	11/2/2012
CERCLIS ID:	OHD005048459	**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

CERCLA Incident Category -- Inactive Facility

1.1.2 Site Description

1.1.2.1 Location

The site is located at 435 North Mulberry Street (geographical coordinates 41 deg 18 min 17 sec N and 82 de 5 sec W) on an industrial property located in a residential neighborhood in Clyde, Sandusky County, Ohio. T property is approximately 1 acre in size with a building covering one third of the property. Residential propert surrounds the site on all 4 sides with Raccoon Creek bordering the site to the west.

1.1.2.2 Description of Threat

Several drums and smaller containers were observed in the building. A portion of the building had collapsed the facility open for tresspass. Surface soil samples indicated that lead was present above 400 mg/kg in the r portion of the property and Xylene ws present in subsurface soils.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

In June 2012, US EPA and their Superfund Technical Assistance and Responce Team Contractor mobilized t site to perform a site assessment. Geophysical techniques were used to determine if there was any evidenc buried drums or tanks and there was an anomoly on the west side of the building. Ten surface soil samples v collected and lead was detected in two samples above 400 milligrams per kilogram (mg/kg). Other pollutants chromium was also present in the surface soil. Four subsurface soil samples were collected and Xylene was detected at 3,300 mg/kg less than two feet below the ground surface in the area identified as an anomoly with geophysical techniques.

The current property owner indicated that the drums contained used oil and the smaller containers contained (labels on the smaller containers indicated an oil-based paint). Samples were collected from the containers in building and results indicated that the drums did not contain hazardous material.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

After the results of the site assessment, the current property owner removed the drums from the site for use ir burner. The smaller containers of paint were removed from the site and taken to a different warehouse to be paint. The property owner investigated options to excavated the contaminated soil on the property and on September 20, 2012 indicated funds were not available to perform the excavation of the contaminated soil.

On October 4, 2012 an Action Memorandum was signed authorizing the expendtiure of funds for a fund lead r action.

On October 29, 2012 US EPA and the ERRS contractor mobilized to the site to begin removal activities. The inches of soil was removed from areas where sampling indicated that the lead concentration was greater than mg/kg. An X-Ray Fluoresence (XRF) instrument was used to determine the lead content in the soil after the were excavated. All readings were below 200 mg/kg and excavation stopped at 6 inches of removal. Inclem weather (heavy rains) halted operations early for the day.

On October 30, 2012, ERRS loaded contaminated soil into two trucks for transportation and disposal. Additic work was canceled for the day due to inclement weather (heavy rains)

On October 31, 2012, work was canceled due to inclement weather (heavy rains).

On November 1, 2012, US EPA and ERRS returned to the site and loaded four trucks with contaminated soil transportation and disposal. Excavation of the areas in the rear portion of the site was completed and all area backfilled and graded. ERRS excavated the area located west of the building that was contaminated with Xy Excavation continued to approximately 4 feet in depth. No evidence of buried drums or tanks was discovered. Excavation was discontinued due to the proximity of the site building to the east and the proximity major sanitary sewer line to the west of the excavation area. Soil samples were collected from the side walls excavation and PID readings indicated there was contamination still present. The excavated area was backfi clean material.

On November 2, 2012, ERRS loaded the one truck with contaminated soil for transportation and disposal and completed restoration of the excavated areas.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The US EPA Enforcement eam performed Enforcement Activities as appropriate (General Notice Letters)

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*
Non-HAZ	Soil	EST 15 tons	641001	landfill	Port Clinton Landfill, 530 N Camp Port C Ohio 43542
Non-HAZ	Soil	EST 15 tons	641002	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542
Non-HAZ	Soil	EST 15 tons	641016	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542
Non-HAZ	Soil	EST 15 tons	641017	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542
Non-HAZ	Soil	EST 15 tons	641003	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542

Non-HAZ	Soil	EST 15 tons	641004	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542
Non-HAZ	Soil	EST 15 tons	641015	landfill	Port Clinton Landfill, 530 N Camp Port (Ohio 43542

R5 Priorities Summary		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	NA
	Cubic yards of contaminated sediments removed and/or capped	NA
	Gallons of oil/water recovered	NA
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Acres Protected	1
	Number of contaminated residential yards cleaned up	0
	Human Health Exposures Avoided	50
	Number of workers on site	4
Contaminant(s) of Concern		
Contaminant(s) of Concern	Lead, Chromium and Xylene	

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

Contact City of Clyde regarding future uses of property and remaining contamination present under the buildir

2.2.2 Issues

Inclement weather delayed the removal action.

The excavation area for the soil contaminated with Xylene was located adjacent to the site building and a maj sanitary sewer line for the City of Clyde. The building was in a state of disrepair and a portion had already cc therefore the closest excavation could begin was 4 feet from the building to a depth of 4 feet. PID readings o side walls of the excavation indicated that contamination was still present and likely was present under the bu The excavation was also limited by the sanitary sewer line to the west. The line was reported to be made of v

clay and ERRS stayed a minimum of 6 feet from the line.

2.3 Logistics Section

Due to the site location (blind corner on a busy road) one extra ERRS person was on-site to assist with traffic when trucks arrived on site.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	$40,000.00	$20,000.00	$20,000.00	50.00%
Intramural Costs				
USEPA - Direct	$5,000.00	$2,000.00	$3,000.00	60.00%
Total Site Costs	$45,000.00	$22,000.00	$23,000.00	51.11%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this rep written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). C financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in t report does not necessarily represent an exact monetary figure which the government may include in any clai cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

A site-specific HASP was prepared for the site. A tailgate safety meeting was held prior to the start of the eac activities.

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

No information available at this time.

4. Personnel On Site

1 EPA OSC
3 ERRS -- EQM (Inland Waters of Ohio)

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.